

## the threaded cross bit uses a heat-shrinking process

The head of the threaded cross bit is assembled using a heat-shrinking process, resulting in an extremely strong connection and enhanced impact resistance and wear resistance of the bit when drilling in hard rock.

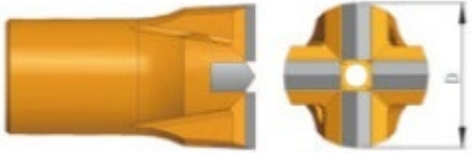
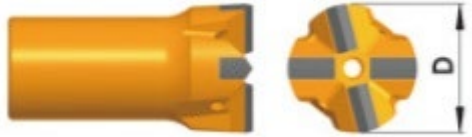
### Threaded Cross Bit Overview

The threaded cross bit is made of high-quality tungsten carbide and high-strength alloy steel, ensuring strength, toughness, and wear resistance. This extends service life and delivers stable and reliable performance in abrasive rock formations.

### Technical Specifications of the Threaded Cross Bit

- **Connection thread:** R32
- **Head material:** embedded tungsten carbide buttons
- **Bit body material:** high-strength alloy steel
- **Flutes:** distributed along the bit for chip removal and circulation of cooling air or water
- **Head design:** cross type and X type available
- **Diameter:** 50mm, 55mm, and 60mm available
- **Weight:** ranges from 1.0 kg to 1.2 kg



Thread bit、 Insert	D		Insert H x T	Thread	Order number	Weight kg
	mm	inch				
Cross 	50	2	16 x 10	R32	B158-5016-5410	1.0
	55	2 1/6	16 x 10	R32	B158-5516-5410	1.2
	60	2 3/8	16 x 10	R32	B158-6016-5410	1.2
X bit 	55	2 1/6	16 x 10	R32	B168-5516-5410	1.2
	60	2 3/8	16 x 10	R32	B168-6016-5410	1.2